



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Sunday, October 22, 2017

Issued: 0800 CT

Day 1 Weather Threats: Strong to severe storms possible over SE LA through tonight, as well as isolated heavy rain/flash flooding.

National Weather Service

*Southern Region Headquarters
Regional Operations Center
Fort Worth, TX*



**Prepared by: Jennifer McNatt
817-978-1100 x 147**

Key Points



Today

- Showers and storms are ongoing this morning over LA into SE and Central TX
 - A few storms this morning may contain strong winds and small hail
 - Strong to severe storms will remain possible over SE LA through tonight; damaging winds, hail and an isolated tornado possible
 - Widespread rain amounts of 1-2 inches fell over OK and NE TX overnight, with higher totals in S-Central LA; additional rainfall over SE LA today is expected, and this may lead to some isolated flash flooding

Monday - Thursday

- No significant weather expected

Tropical Outlook

- No new tropical cyclones are expected during the next five days

FEMA Region 6 Threat Matrix

Oct 22. 20 through Oct 26. 20

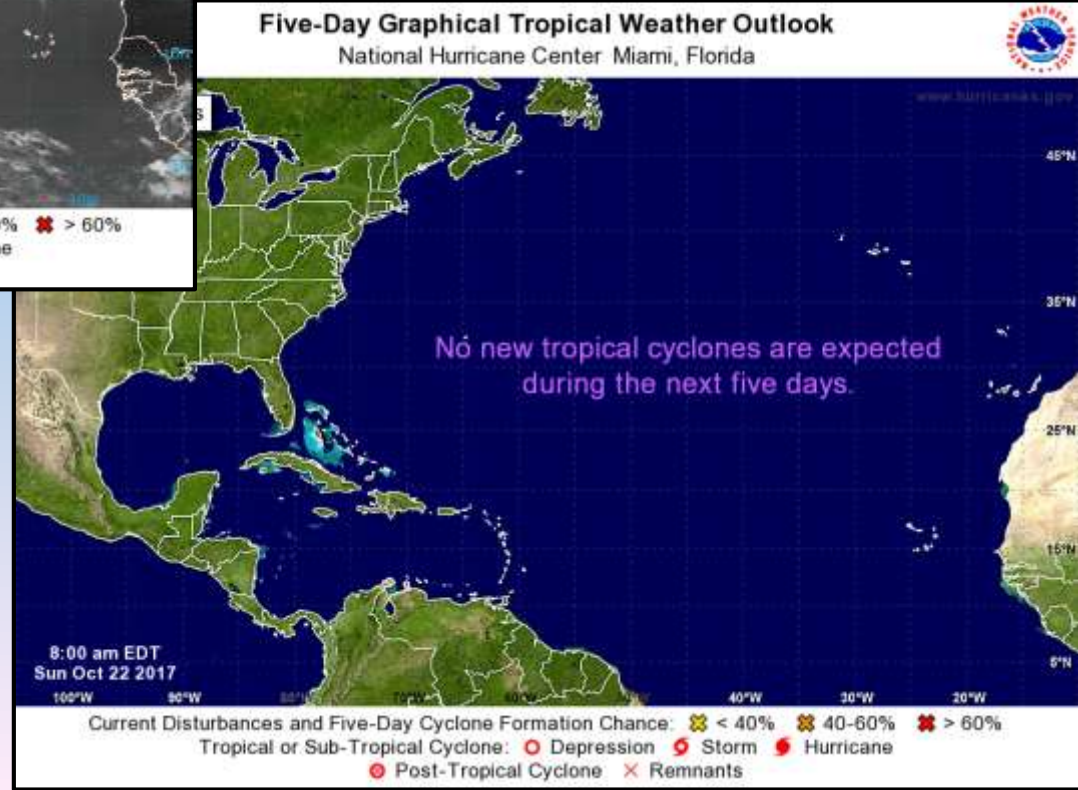
	SUN	MON	TUE	WED	THU
Severe Weather	SE LA				
Heavy Rain / Flash Flooding	SE LA				
Fire Weather					
River Flooding					
Tropical Weather					

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



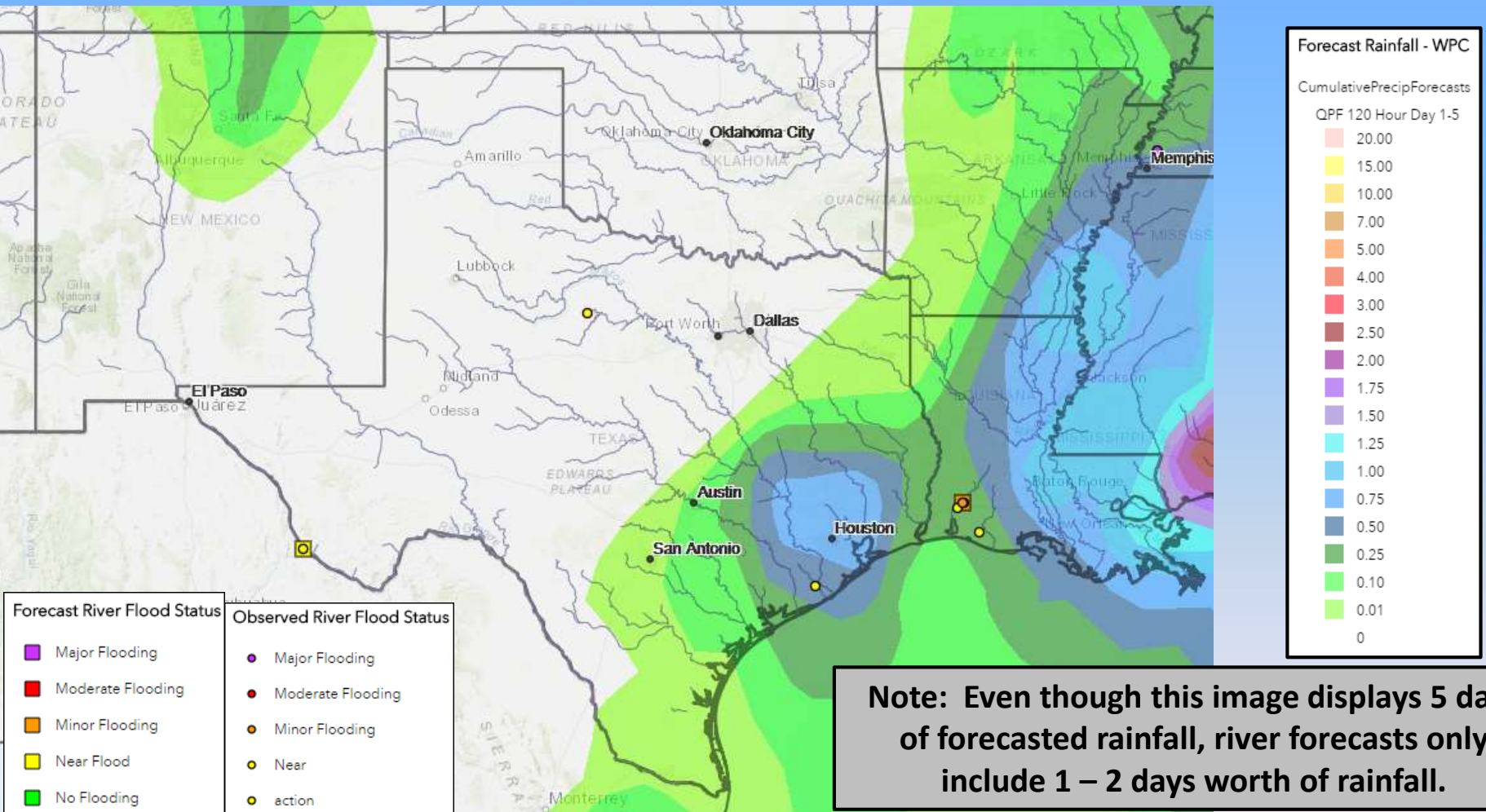
Tropical Weather Outlook



5-Day Precipitation Forecast & River Flood Status

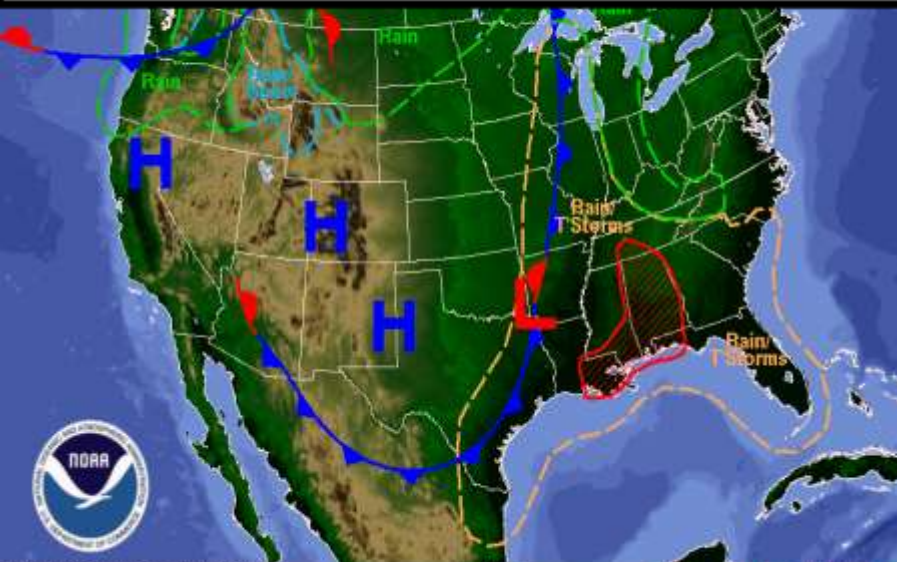
Rio Grande: Higher flows will recede upstream of Presidio

Widespread rain amounts of 1-2 inches fell overnight across OK & NE TX, with higher amounts realized over S-Central LA. Minor rises were noted in isolated locations, but no significant river flooding.



For the latest on river flooding: <http://water.weather.gov/ahps>

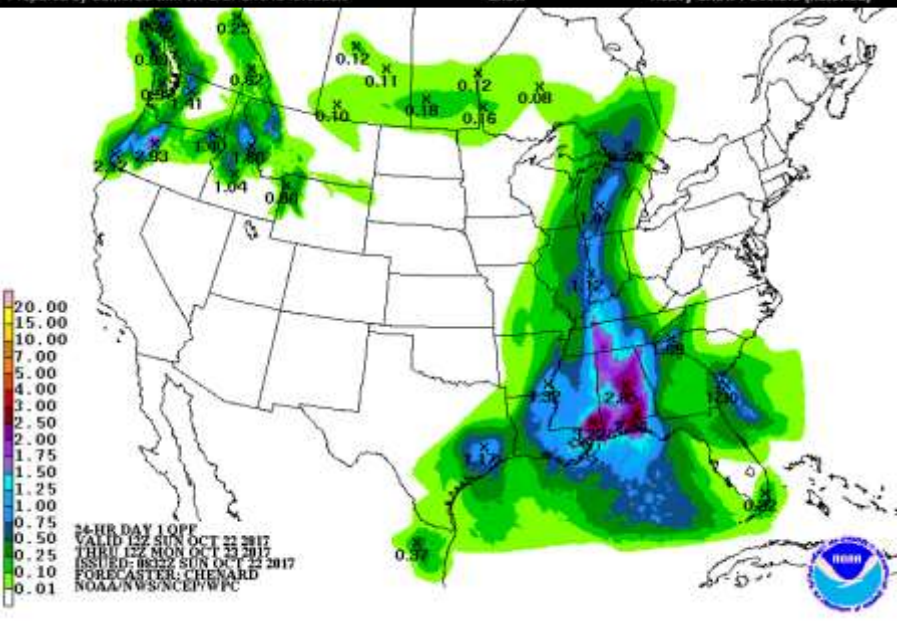
Today's Weather



Day 1 National Forecast Chart

Valid Sun, Oct 22, 2017, issued 4:47 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Santofeli with WPC/SPC/NHC forecasts

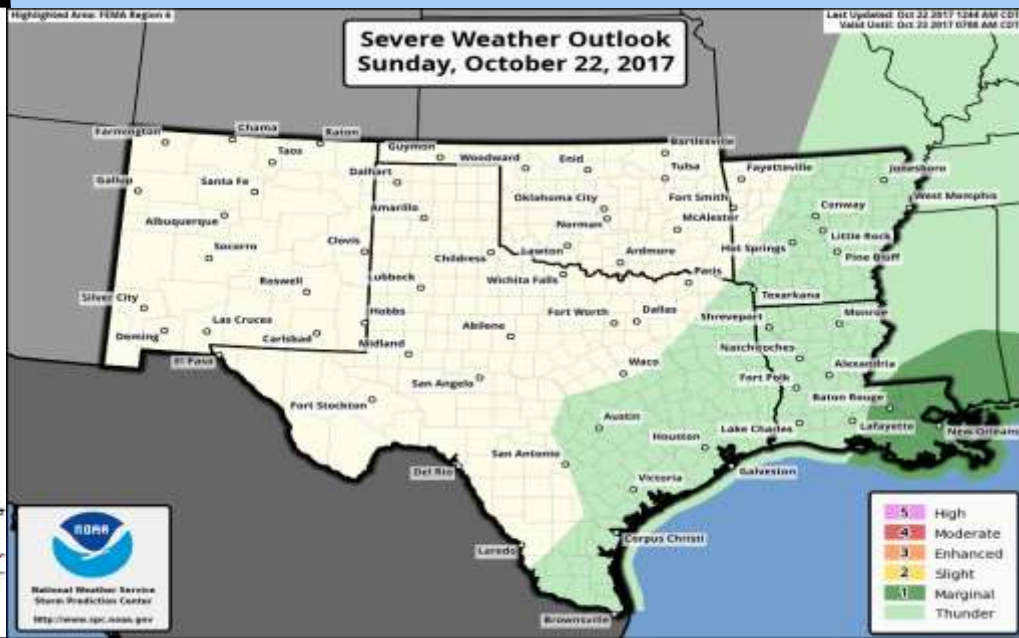
Rain
Rain and T Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



24-HR DAY 1 O/P
VALID 12Z SUN OCT 22 2017
THRU 12Z MON OCT 23 2017
ISSUED 10:22Z SUN OCT 22 2017
FORECASTER: CHENARD
NOAA/NWS/NCEP/WPC

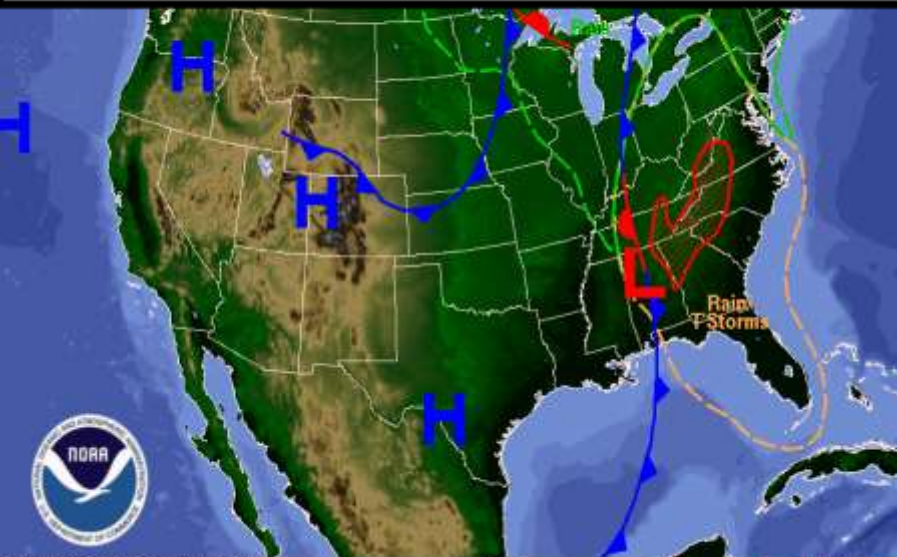
Strong to severe storms will be possible over SE LA through this evening; damaging winds and hail are the main threats, an isolated tornado possible.

Isolated heavy rain/flash flooding possible over SE LA through tonight.



NOAA
National Weather Service
Storm Prediction Center
<http://www.spc.noaa.gov>

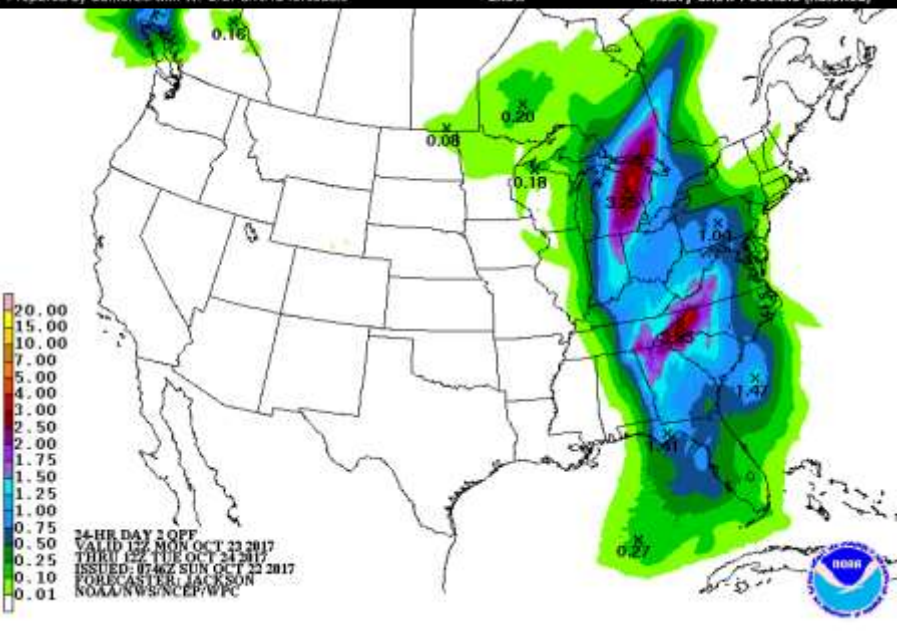
Tomorrow's Weather



Day 2 National Forecast Chart

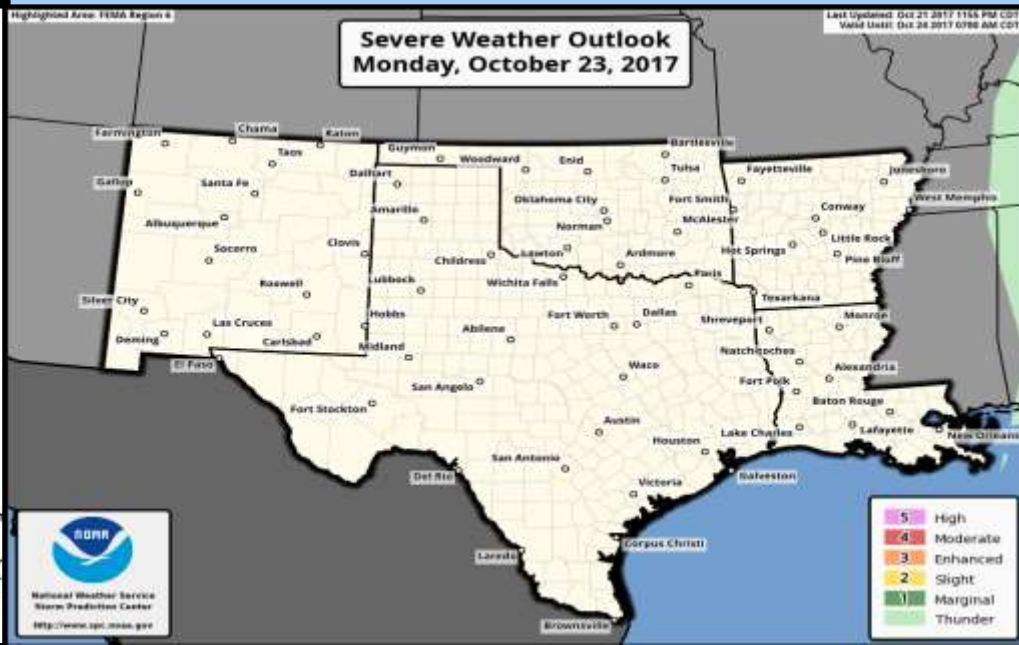
Valid Mon, Oct 23, 2017, issued 4:51 AM EDT Sun, Oct 22, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Santorelli with WPC/SPC/NHC forecasts

Rain
Rain and T Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



24-HR DAY 2 QPF
VALID 12Z MON OCT 23 2017
THRU 12Z TUE OCT 24 2017
ISSUED 0746Z SUN OCT 22 2017
FORECASTER JACKSON
NOAA/NWS/NCEP/NHC

No significant weather expected.



NOAA
National Weather Service
Storm Prediction Center
<http://www.spc.noaa.gov>

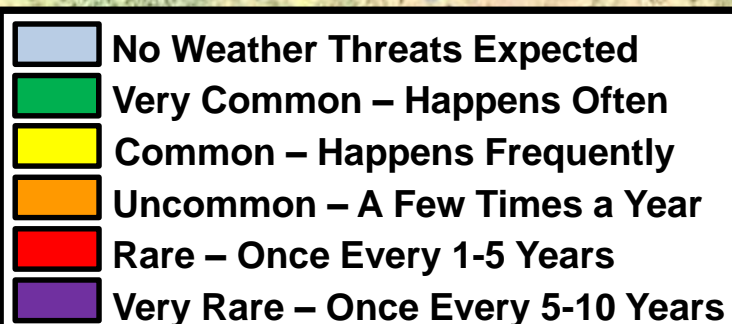
Last Updated: Oct 21 2017 11:55 PM CDT
Valid Until: Oct 24 2017 07:00 AM CDT

Day 4-5 Weather Hazards

Valid: 0800 Wed– 0800 Fri



**No Significant
Weather Expected**

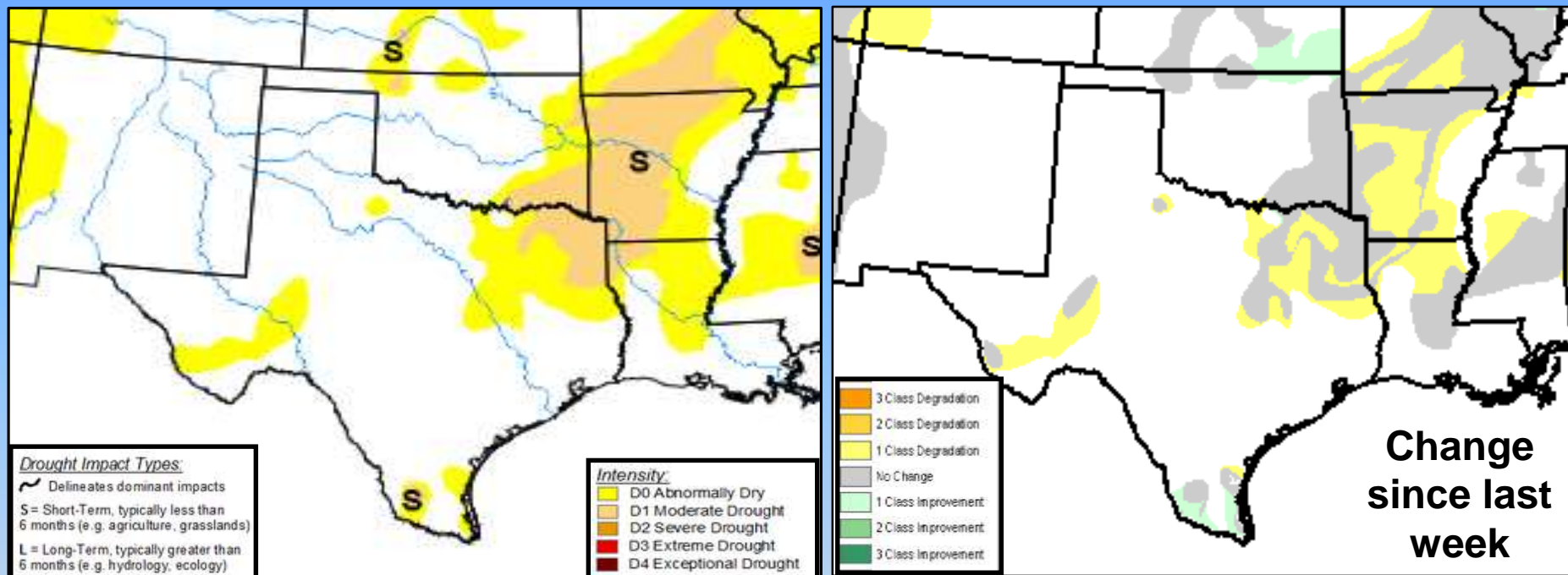


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released October 19, 2017

Data valid as of 7am CDT, Tuesday, October 17, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

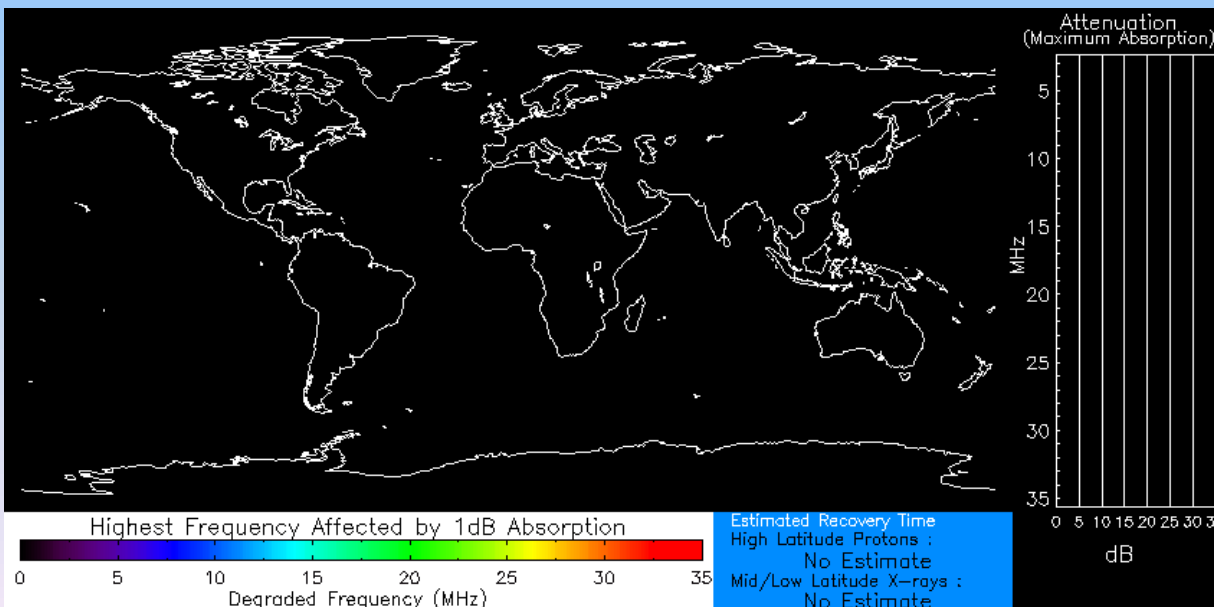
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Sunday	Monday	Tuesday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Minor (G1) Storm (Max Kp = 5)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	20%	20%	20%
Radio Blackout (R3-R5)	1%	1%	1%



Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

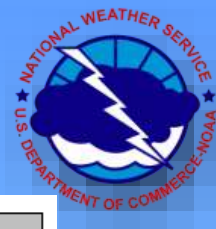
facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms